

Layer (type)	Output Shape	Param #
input_1 (InputLayer)	(None, 1)	0
lambda_1 (Lambda)	(None, 512)	0
dense_1 (Dense)	(None, 128)	65664
dropout_1 (Dropout)	(None, 128)	0
dense_2 (Dense)	(None, 1)	129
Total params: 65,793		
Trainable params: 65,793		
Non-trainable params: 0		

Train on 80000 samples, validate on 20000 samples

Epoch 1/20
80000/80000 [=====] - 187s 2ms/step - loss: 0.3646 - acc: 0.8406 - val_loss: 0.3384 - val_acc: 0.8479
Epoch 2/20
80000/80000 [=====] - 200s 2ms/step - loss: 0.3362 - acc: 0.8526 - val_loss: 0.3276 - val_acc: 0.8543
Epoch 3/20
80000/80000 [=====] - 196s 2ms/step - loss: 0.3252 - acc: 0.8579 - val_loss: 0.3203 - val_acc: 0.8590
Epoch 4/20
80000/80000 [=====] - 165s 2ms/step - loss: 0.3174 - acc: 0.8621 - val_loss: 0.3158 - val_acc: 0.8605
Epoch 5/20
80000/80000 [=====] - 156s 2ms/step - loss: 0.3119 - acc: 0.8656 - val_loss: 0.3104 - val_acc: 0.8654
Epoch 6/20
80000/80000 [=====] - 154s 2ms/step - loss: 0.3059 - acc: 0.8689 - val_loss: 0.3063 - val_acc: 0.8677
Epoch 7/20
80000/80000 [=====] - 155s 2ms/step - loss: 0.3009 - acc: 0.8711 - val_loss: 0.3041 - val_acc: 0.8671
Epoch 8/20
80000/80000 [=====] - 154s 2ms/step - loss: 0.2971 - acc: 0.8719 - val_loss: 0.3036 - val_acc: 0.8684
Epoch 9/20
80000/80000 [=====] - 154s 2ms/step - loss: 0.2921 - acc: 0.8760 - val_loss: 0.2998 - val_acc: 0.8697
Epoch 10/20
80000/80000 [=====] - 155s 2ms/step - loss: 0.2880 - acc: 0.8775 - val_loss: 0.2986 - val_acc: 0.8718
Epoch 11/20
80000/80000 [=====] - 158s 2ms/step - loss: 0.2840 - acc: 0.8802 - val_loss: 0.3056 - val_acc: 0.8668
Epoch 12/20
80000/80000 [=====] - 158s 2ms/step - loss: 0.2803 - acc: 0.8815 - val_loss: 0.2970 - val_acc: 0.8740
Epoch 13/20
80000/80000 [=====] - 154s 2ms/step - loss: 0.2767 - acc: 0.8834 - val_loss: 0.2936 - val_acc: 0.8756
Epoch 14/20
80000/80000 [=====] - 157s 2ms/step - loss: 0.2728 - acc: 0.8847 - val_loss: 0.2924 - val_acc: 0.8725
Epoch 15/20
80000/80000 [=====] - 157s 2ms/step - loss: 0.2692 - acc: 0.8871 - val_loss: 0.2888 - val_acc: 0.8756
Epoch 16/20
80000/80000 [=====] - 156s 2ms/step - loss: 0.2658 - acc: 0.8894 - val_loss: 0.2875 - val_acc: 0.8766
Epoch 17/20
80000/80000 [=====] - 152s 2ms/step - loss: 0.2627 - acc: 0.8902 - val_loss: 0.2895 - val_acc: 0.8760
Epoch 18/20
80000/80000 [=====] - 152s 2ms/step - loss: 0.2599 - acc: 0.8918 - val_loss: 0.2889 - val_acc: 0.8760
Epoch 19/20
80000/80000 [=====] - 156s 2ms/step - loss: 0.2551 - acc: 0.8926 - val_loss: 0.2883 - val_acc: 0.8775
Epoch 20/20
80000/80000 [=====] - 155s 2ms/step - loss: 0.2524 - acc: 0.8950 - val_loss: 0.2853 - val_acc: 0.8783

